## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	52	((HERWIG) NEAR2 (BUCHHOLZ)).INV. AND pigment?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/20 07:59
L2	5	((VALERIE) near2 (BICARD?BENHAMOU)). INV. AND pigment?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/20 07:59
L3	2	((MARKUS) NEAR2 (BRUNNER)).INV. AND pigment?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/20 07:59
L4	4	((JERZY) NEAR2 (MEDUSKI)).INV. AND pigment?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/20 08:00
L5	1487690	synthetic mica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/20 08:00
L6	106292	mica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/20 08:00
L7	35988	L6 AND synthetic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/20 08:00

L8	200	L7 AND ("silver oxide" "AgO2")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/20 08:01
L9	91	L8 AND ("titanium dioxide" "TiO2")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/20 08:01
L10	43	L9 AND (platelet "needle- like" needle spherical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/20 08:02
L11	1	("5413788").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/20 08:05
S1	3	"antimicrobial pigments" AND (cosmetics OR inks OR lacquers OR plastics) AND "silver oxide"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:17
S2	84	((HERWIG) near2 (BUCHHOLZ)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/01/18 16:21
<b>S</b> 3	2	((HERWIG) near2 (BUCHHOLZ)).INV. AND pigments	EPO; JPO; DERWENT	OR	OFF	2008/01/18 16:22
S4	28	((HERWIG) near2 (BUCHHOLZ)).INV. AND pigments	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:22
S5	4	((VALERIE) near2 (BICARD-BENHAMOU)). INV.	EPO; JPO; DERWENT	OR	OFF	2008/01/18 16:32
S6	8	((VALERIE) near2 (BICARD-BENHAMOU)). INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:32
S7	27	((MARKUS) near2 (BRUNNER)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/01/18 16:33
S8	0	((MARKUS) near2 (BRUNNER)).INV. AND pigments	EPO; JPO; DERWENT	OR	OFF	2008/01/18 16:33

S9	0	((MARKUS) near2 (BRUNNER)).INV. AND pigment	EPO; JPO; DERWENT	OR	OFF	2008/01/18 16:33
S10	0	((MARKUS) near2 (BRUNNER)).INV. AND antimicrobial	EPO; JPO; DERWENT	OR	OFF	2008/01/18 16:33
S11	3	((MARKUS) near2 (BRUNNER)).INV. AND pigment\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:34
S12	42	((MARKUS) near2 (BRUNNER)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:34
S13	7	((JERZY) near2 (MEDUSKI)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/01/18 16:35
S14	16	((JERZY) near2 (MEDUSKI)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:36
S15	1	("6030627").PN.	USPAT; USOCR	OR	OFF	2008/01/22 10:03
S16	1	("4906466").PN.	USPAT; USOCR	OR	OFF	2008/01/22 10:07
S17	1	("5503840").PN.	USPAT; USOCR	OR	OFF	2008/01/22 10:09
S18	0	WO94/15462.PTPN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 10:15
S19	0	(WO94/15462.PTPN). CCLS.	USPAT; USOCR	OR	OFF	2008/01/22 10:15
S20	0	("JP1268764").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 10:35
S21	0	("1268764.PN.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 10:40

S22	2	"01268764".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 10:40
S23	0	EP0254783.PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 10:45
S24	2	"0254783".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 10:45
S25	0	"0254783".AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 10:46
S26	0	"0254783".AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 10:46
S27	0	"0251783".AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 10:47
S28	2	"0251783".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 10:47
S29	0	EP0251783.PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 10:47
S30	0	("EP251783").PN.	USPAT; USOCR	OR	OFF	2008/01/22 10:48

S31	0	("EP251783").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 10:49
S32	0	EP0665004	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 10:57
S33	0	"EP0665004.AP"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 10:57
S34	0	EP0665004.PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 10:58
S35	0	EP0665004.AN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 11:10
S36	0	EP0665004.AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/22 11:12
S37	9	US-6030627-\$.DID. OR US-4906466-\$.DID. OR EP-0665004-\$.DID. OR EP-0251783-\$.DID. OR JP- 01268764-\$.DID. OR WO- 9415462-\$.DID. OR US- 1315003-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/22 11:30
S38	0	"10553668".AP. AND wet- chemically	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 08:55

S39	0	"10553668".AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 08:56
S40	1	"553668".AP. AND wet- chemically	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 08:56
S41	2	("2885366").PN.	USPAT; USOCR	OR	OFF	2008/03/31 17:40
S42	1	("5378661").PN.	USPAT; USOCR	OR	OFF	2008/04/01 15:29
S43	1374	antimicrobial AND (pigment? OR particle? OR agent?) AND "metal oxide?"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/04/01 15:34
S44	552	S43 AND (tio2 OR titania OR "titanium dioxide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/04/01 15:36
S45	353	S44 AND ((L OR a OR b) AND (value? OR number?))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/04/01 15:38
S46	97	S45 AND (refractive AND (index OR indexes OR indexes))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/04/01 15:39
S47	0	S44 AND (Hunter?2 AND model)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 16:23
S48	2	S44 AND "Hunter model"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/01 16:23
S49	1	("4731209").PN.	USPAT; USOCR	OR	OFF	2008/04/01 16:55

S50	225	(((DONG OR D) AND (SONG OR S)) near2 (SEO)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/03 12:00
S51	3	S50 AND (pigment\$ OR agent?)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/03 12:01
S52	2567	(((Se OR S) AND (Hun OR H)) near2 (KANG)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/03 12:06
S53	2	S52 AND S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/03 12:06
S54	0	face AND mousterizer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/03 16:13
S55	1603	face AND moisturizer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/03 16:14
S56	37	S55 AND UV near2 filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/03 16:14
S57	24	S56 AND antioxidant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/03 16:15
S58	10	S57 AND vitamin?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/03 16:15

S59	1	("4375373").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/31 10:24
S60	42	((HERWIG) near2 (BUCHHOLZ)).INV. AND pigment?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 17:07
S61	4	((VALERIE) near2 (BICARD?BENHAMOU)). INV. AND pigment?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 17:14
S62	2	((MARKUS) near2 (BRUNNER)).INV. AND pigment?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 17:14
S63	4	((JERZY) near2 (MEDUSKI)).INV. AND pigment?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 17:15
S64	67390	antimicrobial AND (pigment? OR particle? OR agent?)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/31 17:16
S65	1606	S64 AND "metal oxide?"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/31 17:16
S66	19	S65 AND (tio2 titania "titanium dioxide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/31 17:17
S67	0	S65 AND (tio2 titania "titanium dioxide" mica? silica\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/31 17:18

S68	185	S65 AND (mica silicat\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/31 17:19
S69	2	S68 AND (tio2 titania "titanium dioxide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/01/31 17:19
S70	1	("7045007").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/31 18:05
S71	160	((HERWIG) NEAR2 (BUCHHOLZ)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/09 13:53
S72	43	((HERWIG) NEAR2 (BUCHHOLZ)).INV. AND pigment?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/09 13:54
S73	4	((VALERIE) NEAR2 (BICARD-BENHAMOU)). INV. AND pigment?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/09 13:54
S74	2	((MARKUS) NEAR2 (BRUNNER)).INV. AND pigment?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/09 13:54
S75	4	((JERZY) NEAR2 (MEDUSKI)).INV. AND pigment?	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/09 13:55
S76	113018	pigment? AND (antimicrobial inorganic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/09 14:00

S77	13026	S76 AND (mica AND (synthetic natural))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/09 14:01
S78	8572	S77 AND (tio2 "titanium dioxide" "metal oxide?")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/09 14:02
S79	157	S78 AND ("silver oxide" AgO Ag2O)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/09 14:02
S80	1	("5356617").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/11 15:00
S81	0	("20020068166").PN.	USPAT; USOCR	OR	OFF	2009/05/12 14:02
S82	1	("6489018").PN.	USPAT; USOCR	OR	OFF	2009/05/12 14:03
S83	0	("20080118452").PN.	USPAT; USOCR	OR	OFF	2009/05/12 14:09
S84	1	("5595750").PN.	USPAT; USOCR	OR	OFF	2009/05/12 15:06
S85	2	(("6288076") or ("6015816")).PN.	USPAT; USOCR	OR	OFF	2009/05/12 15:35
S86	2	(("7045007") or ("6489018")).PN.	USPAT; USOCR	OR	OFF	2009/05/12 15:45
S87	1	("7045007").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 09:29
S88	33	"synthetic mica" AND ("silver oxide" Ag2O AgO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 09:41
S89	99205	mica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 10:55
S90	1178	S89 AND ("silver oxide" "silver nitrate")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 10:56

S91	385	S89 AND "silver oxide"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 10:56
S92	82	S91 AND "silver nitrate"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 10:56
S93	1	("6767551").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 11:25
S94	1	("5614568").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 11:27
S95	99205	mica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 11:32
S96	1178	S95 AND ("silver oxide" "silver nitrate")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 11:33
S97	2984	"silver oxide" AND "silver nitrate"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 11:34
S98	82	S97 AND mica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 11:34
S99	2	(("5766611") or ("6350843")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 11:36
S100	2249	pigment? AND (AgO Ag2O "silver oxide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/06 12:47
S101	814	pigment? AND (Ag2O "silver oxide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/06 12:48

S102	136	S101 AND mica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/06 12:48
S103	13	S102 AND "synthetic mica"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/06 12:48
S104	88	S102 AND (TiO2 "titanium dioxide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/06 12:51
S105	16	S104 AND "refractive index"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/06 13:34
S106	1	("3901602").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/06 16:02

## 11/20/2010 8:14:16 AM

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